Ningli Wang

List of Publications by Year in descending order

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Version: 2024-02-01

240 papers 6,839 citations

32 h-index 98798 67 g-index

257 all docs

257 docs citations

times ranked

257

6164 citing authors

#	Article	IF	CITATIONS
1	Low-dose transscleral cyclophotocoagulation with subsequent phacoemulsification in the treatment of prolonged acute primary angle closure. British Journal of Ophthalmology, 2023, 107, 221-226.	3.9	3
2	The effect of atropine 0.01% eyedrops on relative peripheral refraction in myopic children. Eye, 2023, 37, 356-361.	2.1	5
3	Retinal nerve fibre layer thickness measured with SD-OCT in a population-based study: the Handan Eye Study. British Journal of Ophthalmology, 2023, 107, 1156-1164.	3.9	9
4	Gonioscopy-assisted Transluminal Trabeculotomy (GATT) combined phacoemulsification surgery: Outcomes at a 2-year follow-up. Eye, 2023, 37, 1258-1263.	2.1	6
5	Eye health indicators for universal health coverage: results of a global expert prioritisation process. British Journal of Ophthalmology, 2022, 106, 893-901.	3.9	10
6	Association of serum retinol concentration with normal-tension glaucoma. Eye, 2022, 36, 1820-1825.	2.1	7
7	Re: Christopher etÂal.: Deep learning approaches predict glaucomatous visual field damage from OCT optic nerve head en face images and retinal nerve fiber layer thickness maps (Ophthalmology.) Tj ETQq1 1 0.784	∤31 5 4.2rgBT	/Oœrlock 10
8	A Prospective Study of Intraocular Pressure Spike and Failure After Gonioscopy-Assisted Transluminal Trabeculotomy in Juvenile Open-Angle Glaucoma. American Journal of Ophthalmology, 2022, 236, 79-88.	3.3	21
9	The association of cerebrospinal fluid pressure with optic nerve head and macular vessel density. Science China Life Sciences, 2022, 65, 1171-1180.	4.9	6
10	Retinal Nerve Fiber Layer Thickness and Rim Area Profiles in Asians. Ophthalmology, 2022, 129, 552-561.	5,2	8
11	Applications of electronic devices basedâ€on smartphones in ophthalmic diagnosis and treatment activities. Clinical and Experimental Ophthalmology, 2022, , .	2.6	O
12	Annual Incidences and Progressions of Myopia and High Myopia in Chinese Schoolchildren Based on a 5-Year Cohort Study., 2022, 63, 8.		41
13	Effect of Age and Refractive Error on Local and Global Visual Perception in Chinese Children and Adolescents. Frontiers in Human Neuroscience, 2022, 16, 740003.	2.0	О
14	Machine Learning to Determine Risk Factors for Myopia Progression in Primary School Children: The Anyang Childhood Eye Study. Ophthalmology and Therapy, 2022, 11, 573-585.	2.3	16
15	Grand Challenges in global eye health: a global prioritisation process using Delphi method. The Lancet Healthy Longevity, 2022, 3, e31-e41.	4.6	19
16	Macular pigment optical density responses to different levels of zeaxanthin in patients with high myopia. Graefe's Archive for Clinical and Experimental Ophthalmology, 2022, 260, 2329-2337.	1.9	1
17	Association Between Color Vision Deficiency and Myopia in Chinese Children Over a Five-Year Period., 2022, 63, 2.		3
18	In situ metabolic profile and spatial distribution of ocular tissues: New insights into dry eye disease. Ocular Surface, 2022, 24, 51-63.	4.4	4

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19	Changes in intraocular pressure and ocular pulse amplitude of rhesus macaques after blue light scleral cross-linking. BMC Ophthalmology, 2022, 22, 87.	1.4	1
20	New loci for refractive errors and ocular biometric parameters in young Chinese Han adults. Science China Life Sciences, 2022, 65, 2050-2061.	4.9	6
21	Cost-Utility Analysis of Screening for Diabetic Retinopathy in China. Health Data Science, 2022, 2022, .	2.3	0
22	Magnetic Nano-Platform Enhanced iPSC-Derived Trabecular Meshwork Delivery and Tracking Efficiency. International Journal of Nanomedicine, 2022, Volume 17, 1285-1307.	6.7	5
23	Current challenges of retinal ganglion cell regeneration. Regenerative Medicine, 2022, 17, 199-201.	1.7	4
24	Trabecular Meshwork Motion Profile from Pulsatile Pressure Transients: A New Platform to Simulate Transitory Responses in Humans and Nonhuman Primates. Applied Sciences (Switzerland), 2022, 12, 11.	2.5	9
25	Clinical and genetic investigations in Chinese families with retinitis pigmentosa. Experimental Biology and Medicine, 2022, 247, 1030-1038.	2.4	1
26	AMD Classification Based on Adversarial Domain Adaptation with Center Loss. , 2022, , .		0
27	Proteomic profiles of the retina in an experimental unilateral optic nerve transection: Roles of MÃ 1 /4ller cell activation. Clinical and Translational Medicine, 2022, 12, e631.	4.0	1
28	Pulsatile Trabecular Meshwork Motion: An Indicator of Intraocular Pressure Control in Primary Open-Angle Glaucoma. Journal of Clinical Medicine, 2022, 11, 2696.	2.4	10
29	Intereye Comparison of Focal Lamina Cribrosa Defect in Normal-Tension Glaucoma Patients with Asymmetric Visual Field Loss. Ophthalmic Research, 2021, 64, 447-457.	1.9	3
30	Prevalence and risk factors of pseudomyopia in a Chinese children population: the Anyang Childhood Eye Study. British Journal of Ophthalmology, 2021, 105, 1216-1221.	3.9	14
31	Distribution of ocular biometry in young Chinese eyes: The Anyang University Students Eye Study. Acta Ophthalmologica, 2021, 99, 621-627.	1.1	9
32	Outcomes of gonioscopy-assisted transluminal trabeculotomy in juvenile-onset primary open-angle glaucoma. Eye, 2021, 35, 2848-2854.	2.1	26
33	Diabetic Retinopathy, Visual Impairment, and the Risk of Six-Year Death: A Cohort Study of a Rural Population in China. Ophthalmic Research, 2021, 64, 983-990.	1.9	6
34	Altered coupling of cerebral blood flow and functional connectivity strength in visual and higher order cognitive cortices in primary open angle glaucoma. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 901-913.	4.3	33
35	Factors associated with blindness three months following treatment for acute primary angle glaucoma. British Journal of Ophthalmology, 2021, 105, 502-506.	3.9	12
36	Comparison of fovea-sparing and non-internal limiting membrane peeling for retinoschisis with foveal detachment in highly myopic eyes. Eye, 2021, 35, 1467-1472.	2.1	4

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37	Reactive Fibroblasts in Response to Optic Nerve Crush Injury. Molecular Neurobiology, 2021, 58, 1392-1403.	4.0	9
38	Safety and Long-term Scleral Biomechanical Stability of Rhesus Eyes after Scleral Cross-linking by Blue Light. Current Eye Research, 2021, 46, 1061-1070.	1.5	7
39	The Lancet Global Health Commission on Global Eye Health: vision beyond 2020. The Lancet Global Health, 2021, 9, e489-e551.	6.3	549
40	Effect of body stature on refraction and ocular biometry in Chinese young adults: The Anyang University Students Eye Study. Australasian journal of optometry, The, 2021, 104, 201-206.	1.3	11
41	The role of Piezo1 in conventional aqueous humor outflow dynamics. IScience, 2021, 24, 102042.	4.1	23
42	Effects of Schlemm's Canal Expansion: Biomechanics and MIGS Implications. Life, 2021, 11, 176.	2.4	6
43	The Association of Acute Cerebrospinal Fluid Pressure Reduction with Choroidal Thickness. Current Eye Research, 2021, 46, 1193-1200.	1.5	2
44	Superficial macular vessel density in eyes with mild, moderate, and severe primary open-angle glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1955-1963.	1.9	7
45	A hierarchical deep learning approach with transparency and interpretability based on small samples for glaucoma diagnosis. Npj Digital Medicine, 2021, 4, 48.	10.9	19
46	Eyes on coronavirus. Stem Cell Research, 2021, 51, 102200.	0.7	18
47	Distribution of IOP and its relationship with refractive error and other factors: the Anyang University Students Eye Study. International Journal of Ophthalmology, 2021, 14, 554-559.	1.1	7
48	The performance of an integrated model including retinal information in predicting childhood hypertension. Pediatric Research, 2021, , .	2.3	1
49	Xeno- and Feeder-Free Differentiation of Human iPSCs to Trabecular Meshwork-Like Cells by Recombinant Cytokines. Translational Vision Science and Technology, 2021, 10, 27.	2.2	8
50	The influence of different intraocular pressure on lamina cribrosa parameters in glaucoma and the relation clinical implication. Scientific Reports, 2021, 11, 9755.	3.3	5
51	Lentiviral vector-mediated expression of C3 transferase attenuates retinal ischemia and reperfusion injury in rats. Life Sciences, 2021, 272, 119269.	4.3	6
52	Retinal photograph-based deep learning algorithms for myopia and a blockchain platform to facilitate artificial intelligence medical research: a retrospective multicohort study. The Lancet Digital Health, 2021, 3, e317-e329.	12.3	78
53	Progression of myopia in a natural cohort of Chinese children during COVID-19 pandemic. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2813-2820.	1.9	49
54	Stem Cell-Based Regeneration and Restoration for Retinal Ganglion Cell: Recent Advancements and Current Challenges. Biomolecules, 2021, 11, 987.	4.0	15

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55	iPSC-Derived Trabecular Meshwork Cells Stimulate Endogenous TM Cell Division Through Gap Junction in a Mouse Model of Glaucoma. , 2021, 62, 28.		13
56	Systemic Vascular Dysregulation May Be Associated With Lower Peripapillary Vessel Density in Non-glaucomatous Healthy Eyes: A Prospective Cross-Sectional Study. Frontiers in Medicine, 2021, 8, 678829.	2.6	2
57	The Association in Myopic Tractional Maculopathy With Myopic Atrophy Maculopathy. Frontiers in Medicine, 2021, 8, 679192.	2.6	3
58	An analysis of macular ganglion cell complex in 7-year-old children in China: the Anyang Childhood Eye Study. Translational Pediatrics, 2021, 10, 2052-2062.	1.2	2
59	Challenges in Eye Care in the Asia-Pacific Region. Asia-Pacific Journal of Ophthalmology, 2021, 10, 423-429.	2.5	15
60	Brain Activation Induced by Myopic and Hyperopic Defocus From Spectacles. Frontiers in Human Neuroscience, 2021, 15, 711713.	2.0	1
61	Clinical characteristics, rates of blindness, and geographic features of PACD in China. Canadian Journal of Ophthalmology, 2021, 56, 299-306.	0.7	3
62	Keeping an eye on eye care: monitoring progress towards effective coverage. The Lancet Global Health, 2021, 9, e1460-e1464.	6.3	27
63	Effect of reading with a mobile phone and text on accommodation in young adults. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1281-1288.	1.9	9
64	Piezo2 downregulation via the Cre-lox system affects aqueous humor dynamics in mice. Molecular Vision, 2021, 27, 354-364.	1.1	3
65	The Impact of Study-at-Home During the COVID-19 Pandemic on Myopia Progression in Chinese Children. Frontiers in Public Health, 2021, 9, 720514.	2.7	19
66	Varying Dose of Atropine in Slowing Myopia Progression in Children Over Different Follow-Up Periods by Meta-Analysis. Frontiers in Medicine, 2021, 8, 756398.	2.6	6
67	Benefits and Safety of Astaxanthin in the Treatment of Mild-To-Moderate Dry Eye Disease. Frontiers in Nutrition, 2021, 8, 796951.	3.7	7
68	Performance Assessment of Two Different Approaches of Measuring Skeletonized Radial Peripapillary Capillary Vessel Density in Glaucoma Patients. Frontiers in Medicine, 2021, 8, 814306.	2.6	0
69	Risk Assessment of High Myopia in Primary School Students using Bayesian Network Inference. , 2021, , .		0
70	Inter-Eye Comparison in Highly Myopic Patients with Unilateral Myopic Traction Maculopathy. Current Eye Research, 2021, , 1-8.	1.5	0
71	Implantable collamer lens versus small incision lenticule extraction for high myopia correction: A systematic review and meta-analysis. BMC Ophthalmology, 2021, 21, 450.	1.4	7
72	Sustained Release of Gas6 via mPEG-PLGA Nanoparticles Enhances the Therapeutic Effects of MERTK Gene Therapy in RCS Rats. Frontiers in Medicine, 2021, 8, 794299.	2.6	2

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73	Significance of Outdoor Time for Myopia Prevention: A Systematic Review and Meta-Analysis Based on Randomized Controlled Trials. Ophthalmic Research, 2020, 63, 97-105.	1.9	67
74	Determinants of maximum cup depth in non-glaucoma and primary open-angle glaucoma subjects: a population-based study. Eye, 2020, 34, 892-900.	2.1	2
75	Prevalence and causes of vision loss in East Asia in 2015: magnitude, temporal trends and projections. British Journal of Ophthalmology, 2020, 104, 616-622.	3.9	36
76	Ab interno vs ab externo microcatheterâ€assisted trabeculotomy for primary congenital glaucoma with clear cornea. Clinical and Experimental Ophthalmology, 2020, 48, 1201-1209.	2.6	11
77	Intermediate outcomes of ab externo circumferential trabeculotomy and canaloplasty in POAG patients with prior incisional glaucoma surgery. BMC Ophthalmology, 2020, 20, 389.	1.4	7
78	Safety and Efficacy of Low-Dose Atropine Eyedrops for the Treatment of Myopia Progression in Chinese Children. JAMA Ophthalmology, 2020, 138, 1178.	2.5	93
79	Pathogenic role of the vitreous in angle-closure glaucoma with autosomal recessive bestrophinopathy: a case report. BMC Ophthalmology, 2020, 20, 271.	1.4	9
80	Prevalence and causes of vision loss in China from 1990 to 2019: findings from the Global Burden of Disease Study 2019. Lancet Public Health, The, 2020, 5, e682-e691.	10.0	109
81	Minimally Invasive Glaucoma Surgery: What Do We Know? Where Should We Go?. Translational Vision Science and Technology, 2020, 9, 15.	2.2	8
82	The Relationship Between Nailfold Microcirculation and Retinal Microcirculation in Healthy Subjects. Frontiers in Physiology, 2020, 11, 880.	2.8	13
83	Long-term follow-up of optic neuropathy in chronic low cerebrospinal fluid pressure monkeys: the Beijing Intracranial and Intraocular Pressure (iCOP) Study. Science China Life Sciences, 2020, 63, 1762-1765.	4.9	5
84	Relationship between corneal stiffness parameters and lamina cribrosa curvature in normal tension glaucoma. European Journal of Ophthalmology, 2020, 31, 112067212098252.	1.3	1
85	Altered information flow and microstructure abnormalities of visual cortex in normal-tension glaucoma: Evidence from resting-state fMRI and DKI. Brain Research, 2020, 1741, 146874.	2.2	12
86	Applications of Artificial Intelligence in the Screening of Glaucoma in China. Journal of Medical Systems, 2020, 44, 124.	3.6	4
87	Prevalence and Pattern of Geographic Atrophy in Asia. Ophthalmology, 2020, 127, 1371-1381.	5.2	34
88	Towards stem cell-based neuronal regeneration for glaucoma. Progress in Brain Research, 2020, 257, 99-118.	1.4	13
89	Correlation Between Office-Hour and Peak Nocturnal Intraocular Pressure in Patients Treated with Prostaglandin Analogs. American Journal of Ophthalmology, 2020, 215, 112-117.	3.3	6
90	Is kidney function associated with primary open-angle glaucoma? Findings from the Asian Eye Epidemiology Consortium. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-314890.	3.9	13

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91	Disease-related and age-related changes of anterior chamber angle structures in patients with primary congenital glaucoma: An in vivo high-frequency ultrasound biomicroscopy-based study. PLoS ONE, 2020, 15, e0227602.	2.5	13
92	Macular vessel density versus ganglion cell complex thickness for detection of early primary open-angle glaucoma. BMC Ophthalmology, 2020, 20, 17.	1.4	17
93	Symptomatic COVID-19 in Eye Professionals in Wuhan, China. Ophthalmology, 2020, 127, 1268-1270.	5.2	31
94	Risk scores for predicting incident chronic kidney disease among rural Chinese people: a village-based cohort study. BMC Nephrology, 2020, 21, 120.	1.8	10
95	Finite element analysis of trans-lamina cribrosa pressure difference on optic nerve head biomechanics: the Beijing Intracranial and Intraocular Pressure Study. Science China Life Sciences, 2020, 63, 1887-1894.	4.9	15
96	Lamina cribrosa pore movement during acute intraocular pressure rise. British Journal of Ophthalmology, 2020, 104, 800-806.	3.9	7
97	Intraocular vision-improving devices in age-related macular degeneration. Annals of Translational Medicine, 2020, 8, 1549-1549.	1.7	15
98	A narrative review of intraoperative floppy iris syndrome: an update 2020. Annals of Translational Medicine, 2020, 8, 1546.	1.7	2
99	Tissue Cutting Properties in Robot-assisted Scleral Flap Preparation. , 2020, , .		0
100	Title is missing!. , 2020, 15, e0227602.		0
101	Title is missing!. , 2020, 15, e0227602.		0
102	Title is missing!. , 2020, 15, e0227602.		0
103	Title is missing!. , 2020, 15, e0227602.		0
104	Title is missing!. , 2020, 15, e0227602.		0
105	Title is missing!. , 2020, 15, e0227602.		0
106	Intraocular pressure and myopia progression in Chinese children: the Anyang Childhood Eye Study. British Journal of Ophthalmology, 2019, 103, 349-354.	3.9	14
107	The genetics of angle closure glaucoma. Experimental Eye Research, 2019, 189, 107835.	2.6	19
108	Announcing The Lancet Global Health Commission on Global Eye Health. The Lancet Global Health, 2019, 7, e1612-e1613.	6.3	38

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109	Development and Validation of a Deep Learning System to Detect Glaucomatous Optic Neuropathy Using Fundus Photographs. JAMA Ophthalmology, 2019, 137, 1353.	2.5	188
110	How to perform better intervention to prevent and control diabetic retinopathy among patients with type 2 diabetes: A meta-analysis of randomized controlled trials. Diabetes Research and Clinical Practice, 2019, 156, 107834.	2.8	8
111	Association of visual acuity with educational outcomes: a prospective cohort study. British Journal of Ophthalmology, 2019, 103, 1666-1671.	3.9	24
112	Lentiviral Vector-Mediated Expression of Exoenzyme C3 Transferase Lowers Intraocular Pressure in Monkeys. Molecular Therapy, 2019, 27, 1327-1338.	8.2	21
113	Ocular safety evaluation of blue light scleral cross-linking in vivo in rhesus macaques. Graefe's Archive for Clinical and Experimental Ophthalmology, 2019, 257, 1435-1442.	1.9	12
114	Combined machine learning and diffusion tensor imaging reveals altered anatomic fiber connectivity of the brain in primary open-angle glaucoma. Brain Research, 2019, 1718, 83-90.	2.2	12
115	Visual Impairment and Spectacle Use in University Students in Central China: The Anyang University Students Eye Study. American Journal of Ophthalmology, 2019, 206, 168-175.	3.3	10
116	Assessment of trachoma in suspected endemic areas within 16 provinces in mainland China. PLoS Neglected Tropical Diseases, 2019, 13, e0007130.	3.0	1
117	The Chinese Glaucoma Study Consortium for Patients With Glaucoma: Design, Rationale and Baseline Patient Characteristics. Journal of Glaucoma, 2019, 28, 974-978.	1.6	18
118	Six-Year Incidence and Risk Factors for Age-Related Macular Degeneration in a Rural Chinese Population: The Handan Eye Study. , 2019, 60, 4966.		12
119	Association Between Arterial Blood Gas Variation and Intraocular Pressure in Healthy Subjects Exposed to Acute Short-Term Hypobaric Hypoxia. Translational Vision Science and Technology, 2019, 8, 22.	2.2	10
120	Microcatheter-assisted Trabeculotomy for Primary Congenital Glaucoma After Failed Glaucoma Surgeries. Journal of Glaucoma, 2019, 28, 1-6.	1.6	11
121	Prevalence of Normal-Tension Glaucoma in the Chinese Population: A Systematic Review and Meta-Analysis. American Journal of Ophthalmology, 2019, 199, 101-110.	3.3	39
122	The value of cycloplegia in optometric refraction of adults in a population study. Acta Ophthalmologica, 2019, 97, e484-e486.	1.1	6
123	Changes in retinal and choroidal morphology after cerebrospinal fluid pressure reduction: a Beijing iCOP study. Science China Life Sciences, 2019, 62, 268-271.	4.9	7
124	Retinal vessel oxygen saturation and vessel diameter in healthy individuals during highâ€altitude exposure. Acta Ophthalmologica, 2019, 97, 279-286.	1.1	12
125	Longitudinal observation of intraocular pressure variations with acute altitude changes. World Journal of Clinical Cases, 2019, 7, 3226-3236.	0.8	4
126	Regularity changes of the retinal nerve fiber layer and macular ganglion cell complex in patients with the amnestic mild cognitive impairment. International Journal of Neuroscience, 2018, 128, 849-853.	1.6	14

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127	Noninvasive evaluation of cerebrospinal fluid pressure in ocular hypertension: a preliminary study. Acta Ophthalmologica, 2018, 96, e570-e576.	1.1	9
128	Fiveâ€year refractive changes in a rural Chinese adult population and its related factors: the Handan Eye Study. Clinical and Experimental Ophthalmology, 2018, 46, 873-881.	2.6	9
129	MicroRNA regulation of MDM2-p53 loop in pterygium. Experimental Eye Research, 2018, 169, 149-156.	2.6	13
130	Measurement and Associations of the Optic Nerve Subarachnoid Space in Normal Tension and Primary Open-Angle Glaucoma. American Journal of Ophthalmology, 2018, 186, 128-137.	3.3	32
131	Mechanism of the reconstruction of aqueous outflow drainage. Science China Life Sciences, 2018, 61, 534-540.	4.9	16
132	Unique variations and characteristics of iridocorneal endothelial syndrome in China: a case series of 58 patients. International Ophthalmology, 2018, 38, 2117-2126.	1.4	6
133	Safety and efficacy of dexamethasone intravitreal implant for treatment of macular edema secondary to retinal vein occlusion in Chinese patients: randomized, sham-controlled, multicenter study. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 59-69.	1.9	33
134	Pupil Size Associated with the Largest Iris Volume in Normal Chinese Eyes. Journal of Ophthalmology, 2018, 2018, 1-6.	1.3	8
135	Pioneer of Chinese Ophthalmology—130th Anniversary of Beijing Tongren Hospital. Asia-Pacific Journal of Ophthalmology, 2018, 7, 288-290.	2.5	1
136	Re: LindÃ $\mathbb O$ n etÂal.: Normal-tension glaucoma has normal intracranial pressure: a prospective study of intracranial pressure and intraocular pressure in different body positions (Ophthalmology.) Tj ETQq0 0 0 rgBT /Ov	venstaack 10	Tf150 377 To
137	Refractive Errors in University Students in Central China: The Anyang University Students Eye Study. , 2018, 59, 4691.		34
138	Fresh fruit consumption and risk of incident albuminuria among rural Chinese adults: A village-based prospective cohort study. PLoS ONE, 2018, 13, e0197917.	2.5	4
139	Effects of Lentivirus-Mediated C3 Expression on Trabecular Meshwork Cells and Intraocular Pressure. , 2018, 59, 4937.		14
140	Spontaneous Eye Blink Patterns in Dry Eye: Clinical Correlations. , 2018, 59, 5149.		45
141	Reduced Cerebral Blood Flow in the Visual Cortex and Its Correlation With Glaucomatous Structural Damage to the Retina in Patients With Mild to Moderate Primary Open-angle Glaucoma. Journal of Glaucoma, 2018, 27, 816-822.	1.6	19
142	Quantification of Pulse-Dependent Trabecular Meshwork Motion in Normal Humans Using Phase-Sensitive OCT., 2018, 59, 3675.		30
143	Association between blood pressure and retinal arteriolar and venular diameters in Chinese early adolescent children, and whether the association has gender difference: a cross-sectional study. BMC Ophthalmology, 2018, 18, 133.	1.4	13
144	Reduced Functional and Anatomic Interhemispheric Homotopic Connectivity in Primary Open-Angle Glaucoma: A Combined Resting State-fMRI and DTI Study., 2018, 59, 1861.		17

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145	Correlation Between Trabeculodysgenesis Assessed by Ultrasound Biomicroscopy and Surgical Outcomes in Primary Congenital Glaucoma. American Journal of Ophthalmology, 2018, 196, 57-64.	3.3	13
146	Study of retina and choroid biological parameters of rhesus monkeys eyes on scleral collagen cross-linking by riboflavin and ultraviolet A. PLoS ONE, 2018, 13, e0192718.	2.5	14
147	Sulforaphane promotes ER stress, autophagy, and cell death: implications for cataract surgery. Journal of Molecular Medicine, 2017, 95, 553-564.	3.9	27
148	Aqueous Angiography in Living Nonhuman Primates Shows Segmental, Pulsatile, and Dynamic Angiographic Aqueous Humor Outflow. Ophthalmology, 2017, 124, 793-803.	5.2	68
149	Why does acute primary angle closure happen? Potential risk factors for acute primary angle closure. Survey of Ophthalmology, 2017, 62, 635-647.	4.0	44
150	Imaging collector channel entrance with a new intraocular microâ€probe sweptâ€source optical coherence tomography. Acta Ophthalmologica, 2017, 95, 602-607.	1.1	9
151	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
152	Laser peripheral iridotomy versus laser peripheral iridotomy plus laser peripheral iridoplasty in the treatment of multi-mechanism angle closure: study protocol for a randomized controlled trial. Trials, 2017, 18, 130.	1.6	7
153	Partial Optic Nerve Transection in Rats: A Model Established with a New Operative Approach to Assess Secondary Degeneration of Retinal Ganglion Cells. Journal of Visualized Experiments, 2017, , .	0.3	4
154	Genome-Wide Analysis of Protein-Coding Variants in Leprosy. Journal of Investigative Dermatology, 2017, 137, 2544-2551.	0.7	37
155	Effect of uncorrection versus full correction on myopia progression in 12-year-old children. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 189-195.	1.9	55
156	Altered functional connectivity within and between the default model network and the visual network in primary open-angle glaucoma: a resting-state fMRI study. Brain Imaging and Behavior, 2017, 11, 1154-1163.	2.1	26
157	Studies using concentric ring bifocal and peripheral add multifocal contact lenses to slow myopia progression in schoolâ€aged children: a metaâ€analysis. Ophthalmic and Physiological Optics, 2017, 37, 51-59.	2.0	102
158	Enlightenment of blinding trachoma elimination in China. Science China Life Sciences, 2017, 60, 1453-1456.	4.9	1
159	Prevalence of transforming growth factor β–induced gene corneal dystrophies in Chinese refractive surgery candidates. Journal of Cataract and Refractive Surgery, 2017, 43, 1489-1494.	1.5	7
160	Regulation of Reentrainment Function Is Dependent on a Certain Minimal Number of Intact Functional ipRGCs in rd Mice. Journal of Ophthalmology, 2017, 2017, 1-8.	1.3	6
161	A non-invasive risk score for predicting incident diabetes among rural Chinese people: A village-based cohort study. PLoS ONE, 2017, 12, e0186172.	2.5	6
162	Internal limiting membrane peeling and gas tamponade for myopic foveoschisis: a systematic review and meta-analysis. BMC Ophthalmology, 2017, 17, 166.	1.4	31

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163	Cyclic stretch induced-retinal pigment epithelial cell apoptosis and cytokine changes. BMC Ophthalmology, 2017, 17, 208.	1.4	14
164	The analysis of corneal asphericity (Q value) and its related factors of 1,683 Chinese eyes older than 30 years. PLoS ONE, 2017, 12, e0176913.	2.5	15
165	Distribution and associations of intraocular pressure in 7- and 12-year-old Chinese children: The Anyang Childhood Eye Study. PLoS ONE, 2017, 12, e0181922.	2.5	12
166	Lacrimal Gland, Ocular Surface, and Dry Eye. Journal of Ophthalmology, 2016, 2016, 1-2.	1.3	3
167	Dry Eye Syndrome in Patients with Diabetes Mellitus: Prevalence, Etiology, and Clinical Characteristics. Journal of Ophthalmology, 2016, 2016, 1-7.	1.3	107
168	OCT Study of Mechanical Properties Associated with Trabecular Meshwork and Collector Channel Motion in Human Eyes. PLoS ONE, 2016, 11, e0162048.	2.5	32
169	Normative Values of Retinal Oxygen Saturation in Rhesus Monkeys: The Beijing Intracranial and Intraocular Pressure (iCOP) Study. PLoS ONE, 2016, 11, e0150072.	2.5	4
170	Peripapillary retinal nerve fibre layer thickness and its association with refractive error in Chinese children: the Anyang Childhood Eye Study. Clinical and Experimental Ophthalmology, 2016, 44, 701-709.	2.6	31
171	Dynein, kinesin and morphological changes in optic nerve axons in a rat model with cerebrospinal fluid pressure reduction: the Beijing Intracranial and Intraocular Pressure (iCOP) study. Acta Ophthalmologica, 2016, 94, 266-275.	1.1	18
172	Etiological characteristics of chlamydia trachoma conjunctivitis of Primary Boarding School students in the Qinghai Tibetan area. Science China Life Sciences, 2016, 59, 555-560.	4.9	8
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